Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for enabling a mobile communications device to transition from a first wireless communications network to a second wireless communications network, comprising the steps of:

generating in the second network a second network synchronization <u>channel</u> <u>signal</u> having a prescribed pattern unique to the second network; and

broadcasting the second network synchronization <u>channel signal</u> for receipt at a common receiver in the mobile communications device together with a first network synchronization <u>channel signal from the first network</u> to enable to the mobile communications device to synchronize with, and transition to, the second wireless communications network;

wherein the second network synchronization signal is transmitted at a same frequency as the first network synchronization signal.

- 2. (currently amended) The method according to claim 1 wherein the generating step comprises the step of generating a Primary- Synchronization Channel Signal of a type utilized within the first wireless communications network for cell searching.
- 3. (currently amended) The method according to claim 1 wherein the generating step comprises the step of generating a Secondary Synchronization Channel Signal of a type utilized within the first wireless communications network for achieving frame synchronization and scrambling code detection in connection with a cell search.
- 4. (currently amended) A method of operating a mobile communications device to enable a seamless transition from a first wireless communications network to a second wireless communications network, comprising the steps of:

receiving at a common receiver in the mobile communications device a second network synchronization <u>channel signal</u> from the second wireless communications network together with a first network synchronization <u>channel signal</u> from the first wireless communications network; the second network synchronization <u>channel signal</u> having a pattern unique to the second

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wireless communications network, and having a same frequency as the first network synchronization channel;

establishing the identity of the second wireless communications network by matching the pattern of second network synchronization ehannel signal with the pattern associated with the second wireless communications network; and

transitioning to the second communications network after the identity thereof has been established.

- 5. The method according to claim 4 wherein the establishing step is performed while the mobile communications device operates in a Frequency Division Duplex mode.
- 6. The method according to claim 4 wherein the establishing step is performed while the mobile communications device operates in a Time Division Duplex Mode.
- 7. (currently amended) The method according to claim 4 wherein the second network synchronization signal comprises a Primary-Channel Synchronization ehannel signal of a type utilized within the first wireless communications network for cell searching.
- 8. (currently amended) The method according to claim 4 ± 4 wherein the second network synchronization signal comprises a Secondary-Channel Synchronization channel signal of a type utilized within the first wireless communications network for achieving frame synchronization and scrambling code detection in connection with a cell search.
- 9. (currently amended) In combination with a wireless <u>communications network Local Area Network (LAN)</u> having at least one access point for exchanging information with a mobile communications device capable of communicating with a wireless telephony network,
- a basic transmitter for transmitting a second wireless LAN network synchronization signal second for receipt at a common receiver in the mobile communications device together with a first synchronization channel signal transmitted by the wireless telephony network to enable to the mobile communications device to synchronize with, and transition to, the wireless LAN communications network;

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wherein the second network synchronization signal is transmitted at a same frequency as the first network synchronization signal.

- 10. (currently amended) The transmitter according to claim 9 wherein the second network synchronization channel signal comprises a Primary- Synchronization Channel signal of a type utilized within the wireless telephony network for cell searching.
- 11. (currently amended) The-method <u>transmitter</u> according to claim 9 wherein the-generating <u>step comprises the step of generating transmitter transmits</u> a Secondary-Synchronization Channel <u>signal</u> of a type utilized within the <u>first</u> wireless <u>telephony</u> communications network for achieving frame synchronization and scrambling code detection in connection with a cell search.